

a. a supporting section secured in position on a portion, each supporting section being a supporting link; and

b. an articulated link attached through a joint to each of said supporting links; wherein said articulated links of said first and second link assemblies are attached to each other through a pivot joint, with said articulated link of said first assembly extending beyond said pivot point;

a casing attached to a link in said first link assembly;

a tendon extending through said casing and attached to a link in said second link assembly, wherein said tendon is attached to said articulated link in said second assembly on one side of said pivot joint.

REMARKS

Applicant submits this Preliminary Amendment pursuant to Rule 115 and following a telephone interview with the Examiner on March 9, 2000, wherein the Examiner indicated that the Preliminary Amendments of November 15, 1999 and January 19, 2000 were not entered. After entry of this Preliminary Amendment, Claims 15-25 are pending in the application.

No new matter has been added by these Amendments.

Respectfully submitted,
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By:



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1007233

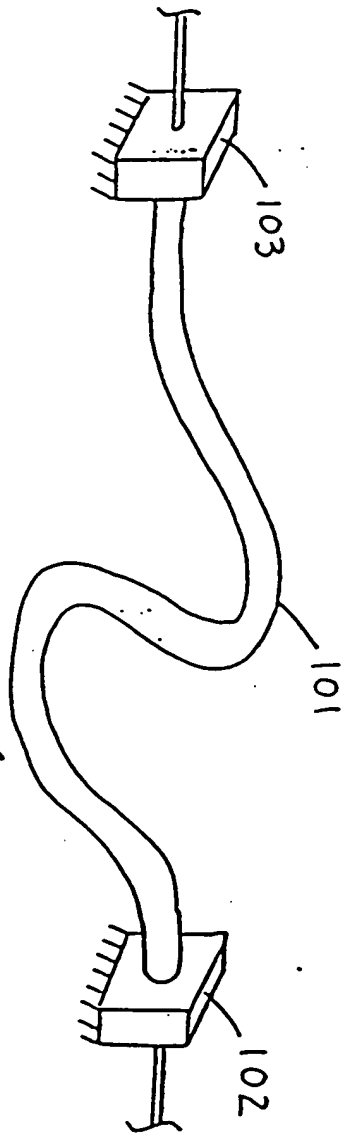


FIG 10a

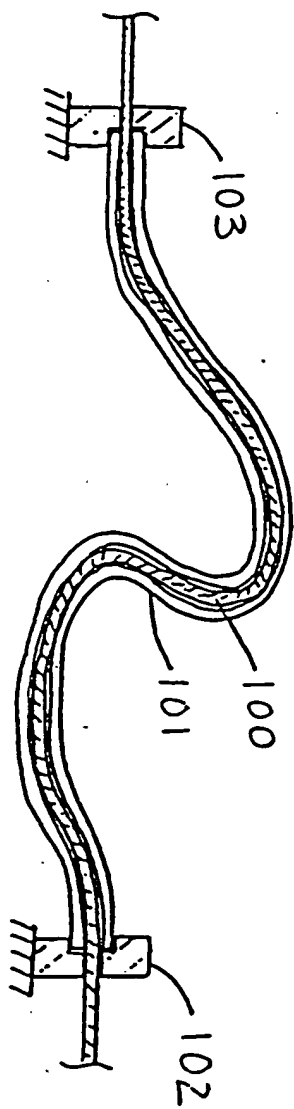


FIG 10b

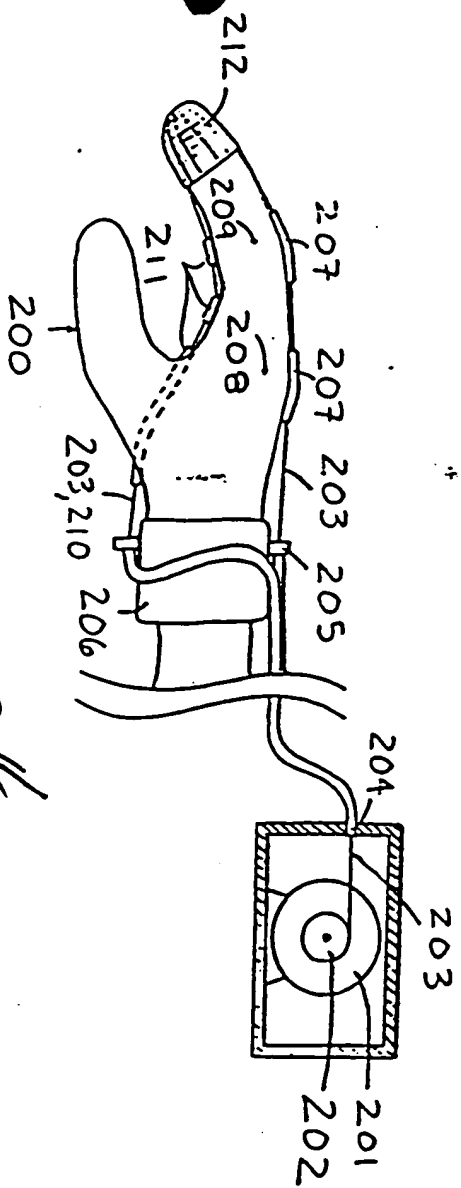


FIG. 2A

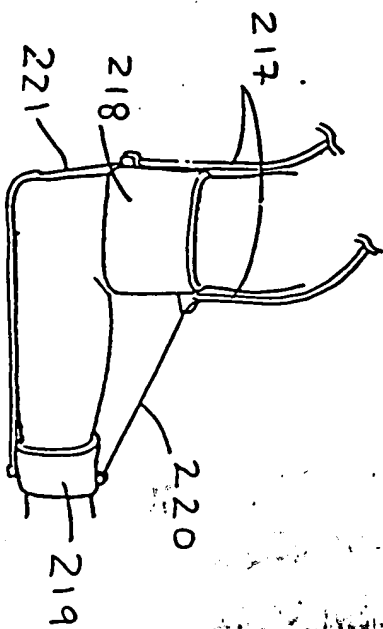


FIG. 2B

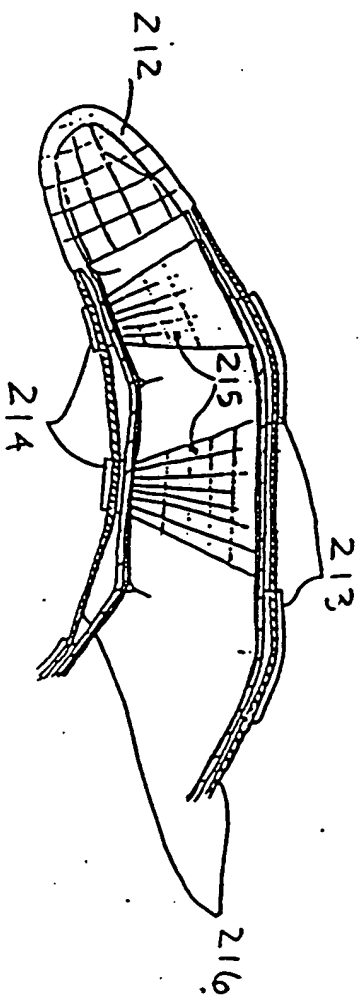


FIG. 2C

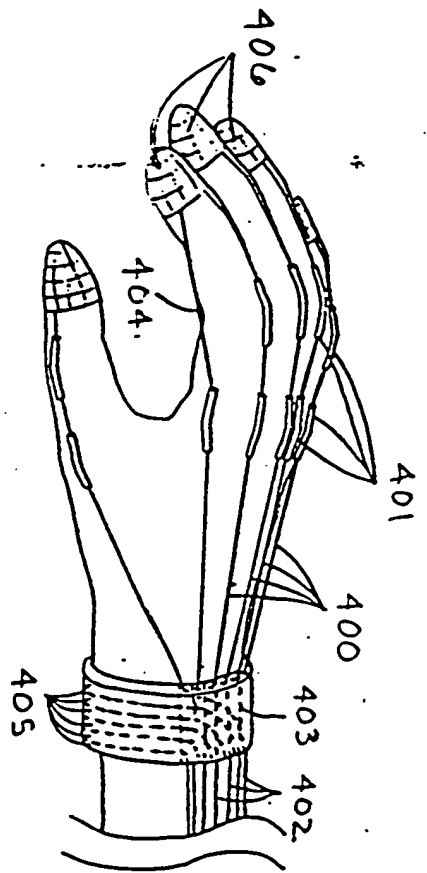


FIG. 4A

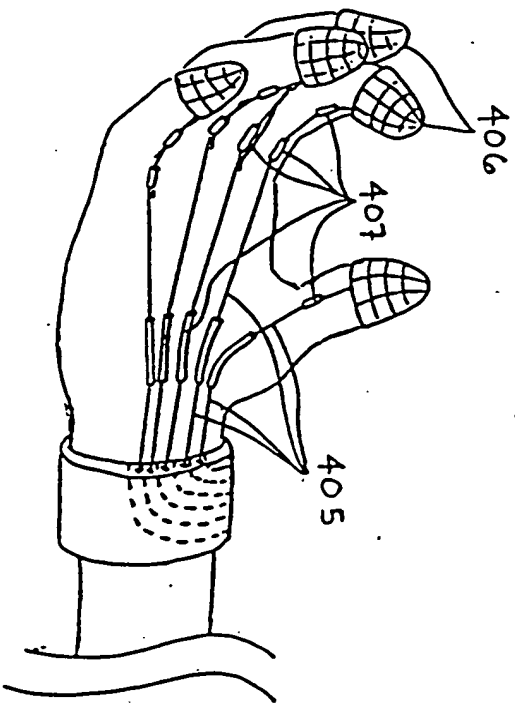


FIG. 4B

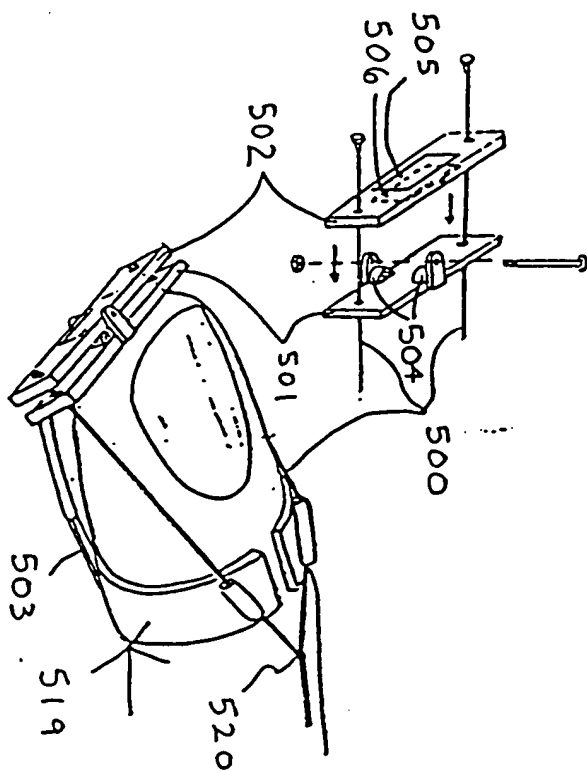


FIG. 5A

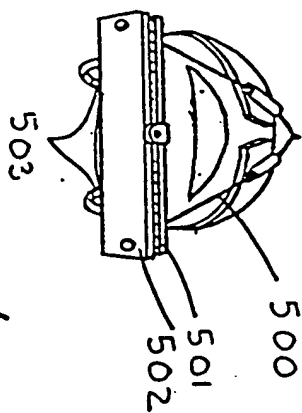


FIG. 5B

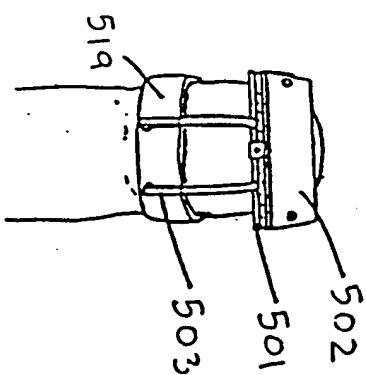


FIG. 5C

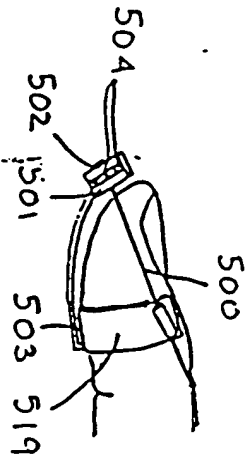


FIG. 5A

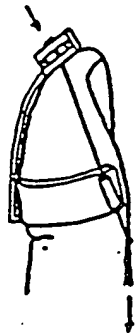


FIG. 5B

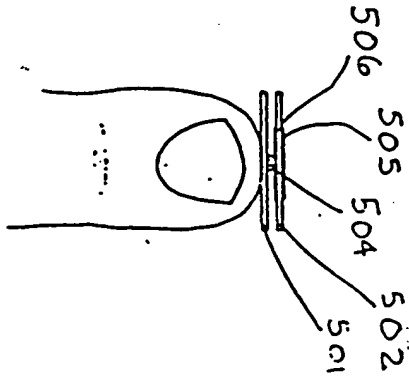


FIG. 5C

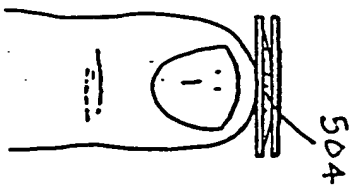


FIG. 5D

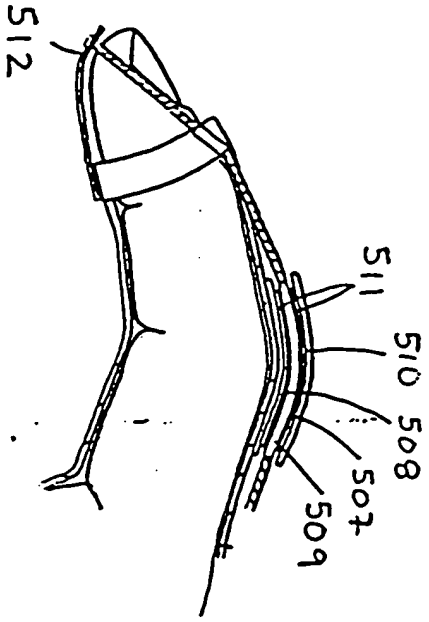


FIG. 510

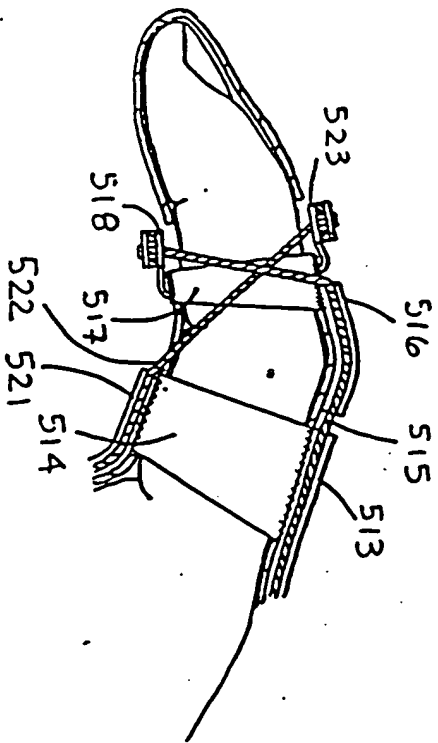


FIG. 511

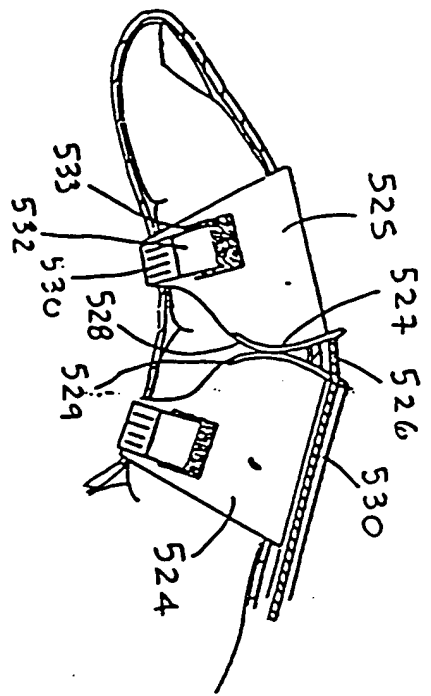


FIG. 5A

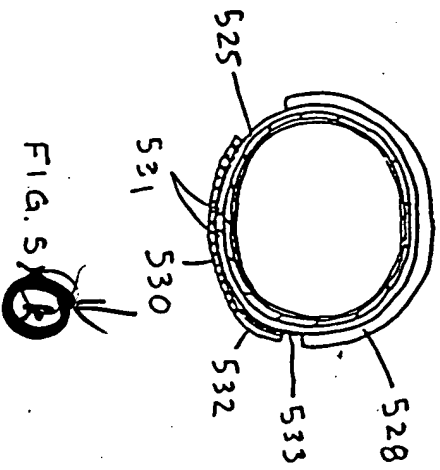


FIG. 5B

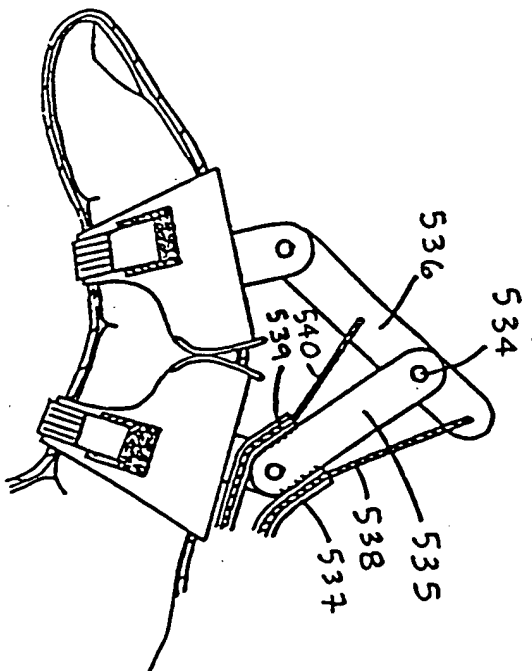


FIG. 5C

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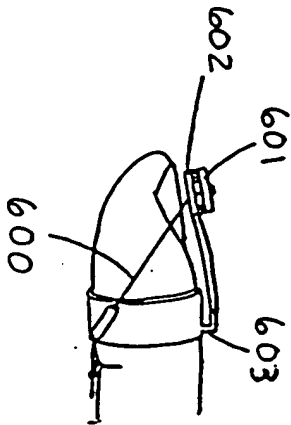


FIG. 6C

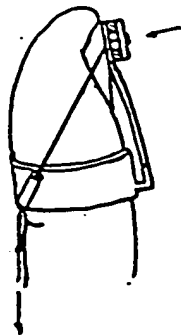


FIG. 6B

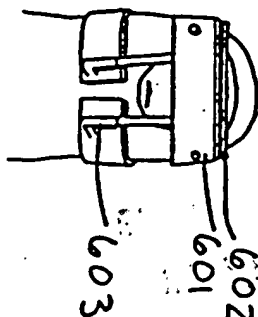


FIG. 6A



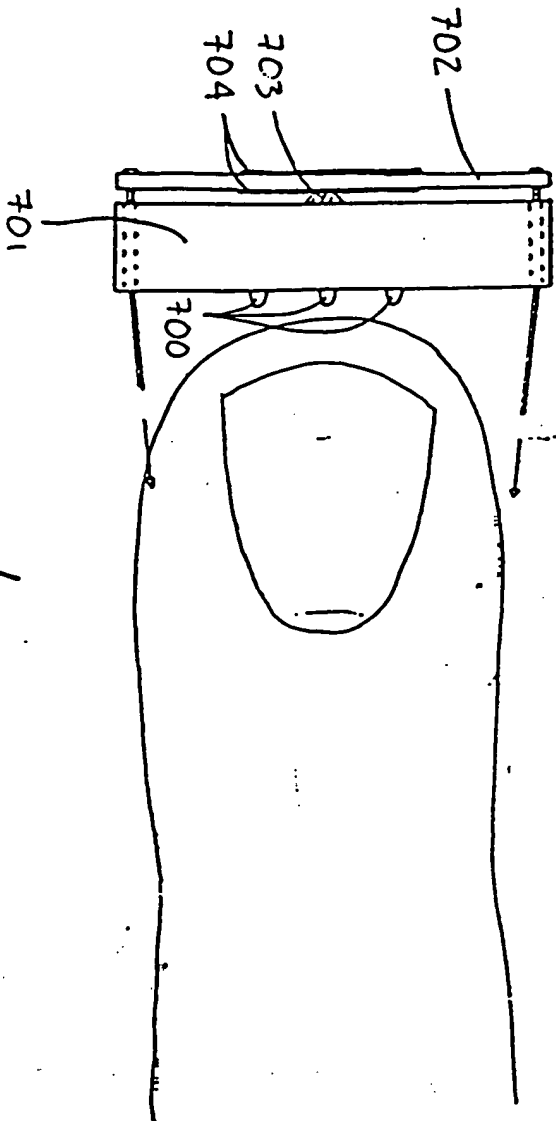


FIG. 7A

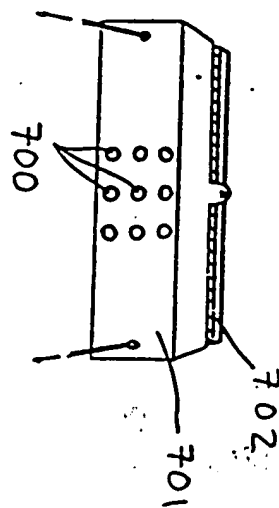
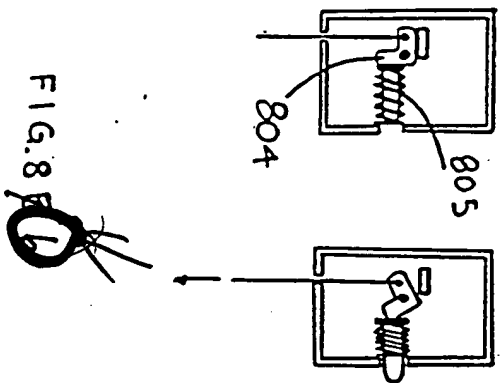
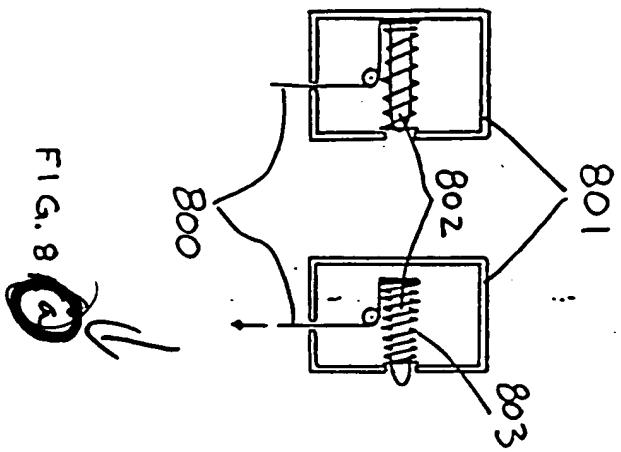
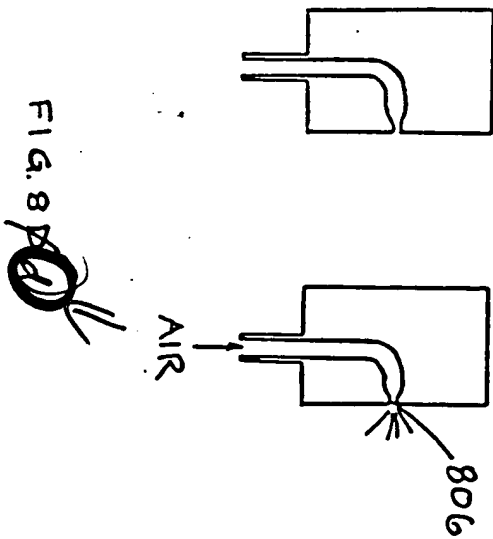
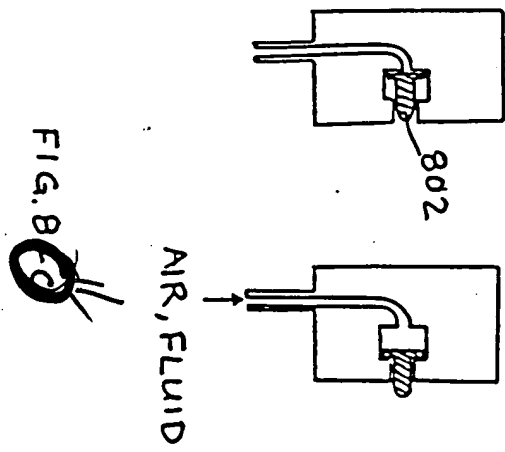


FIG. 7B





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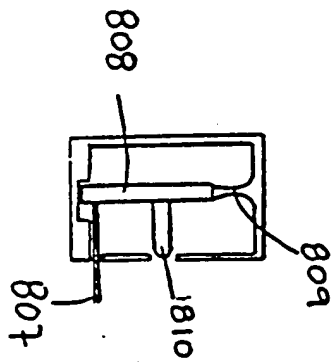


FIG. 8A

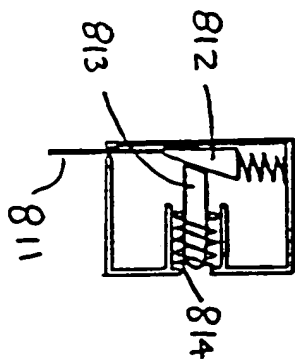
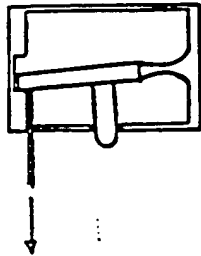
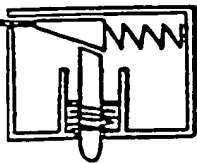


FIG. 8C



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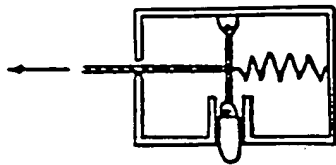
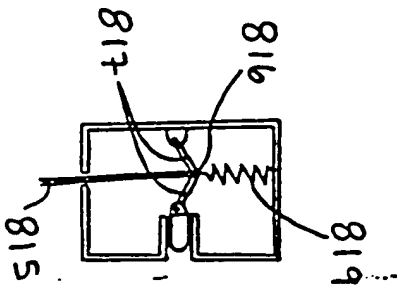


FIG. 815

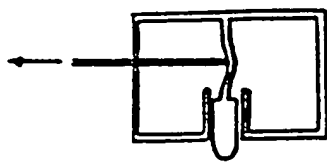
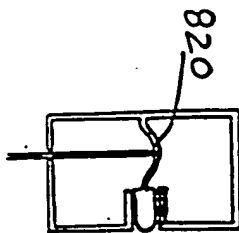


FIG. 820

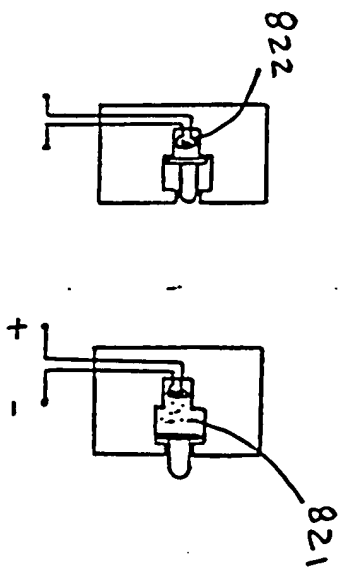


FIG. 870

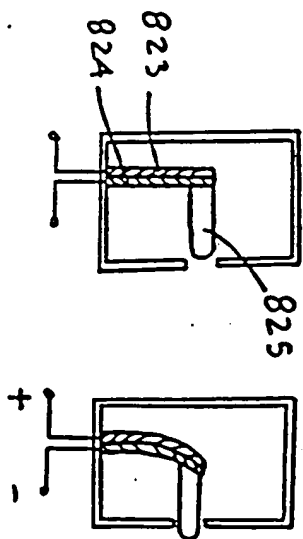


FIG. 871

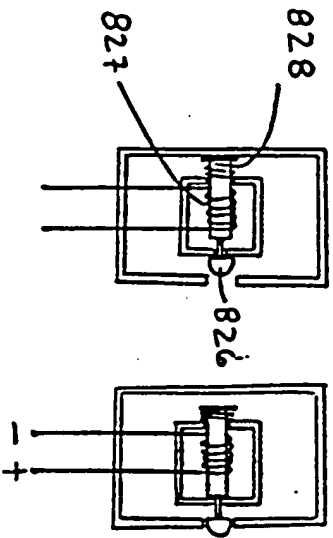


FIG. 826

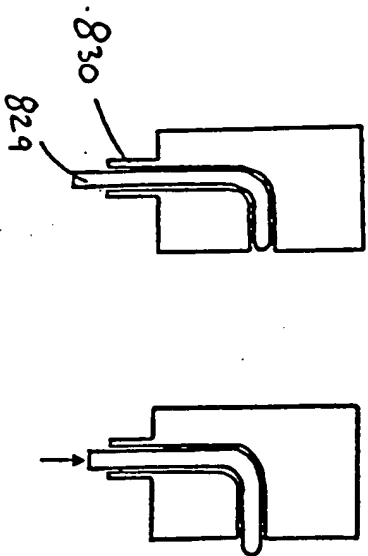
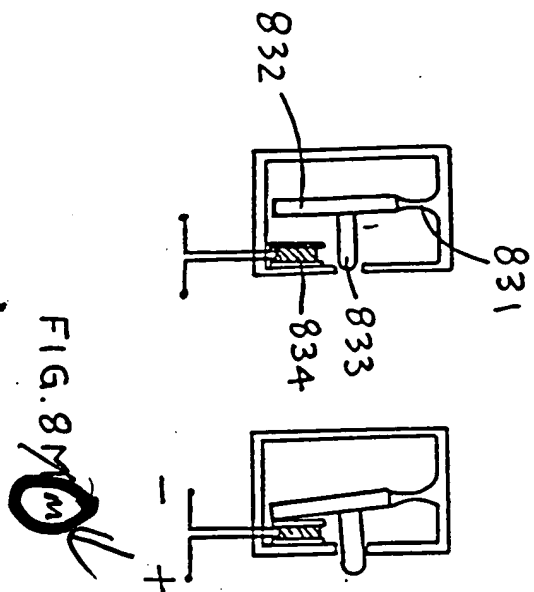
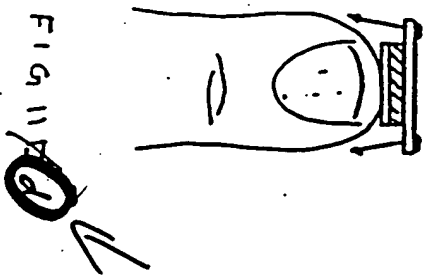
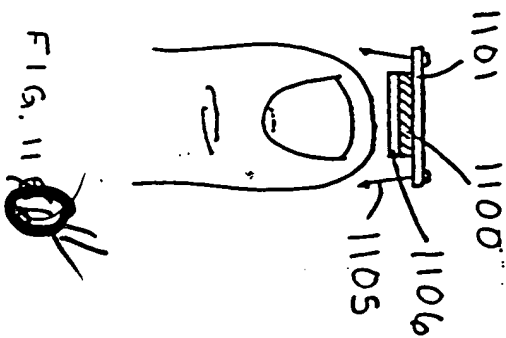
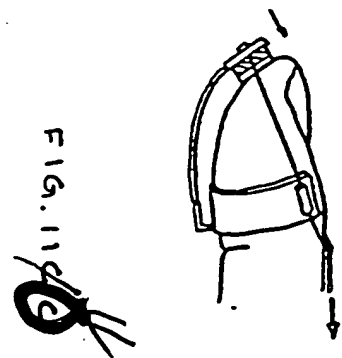
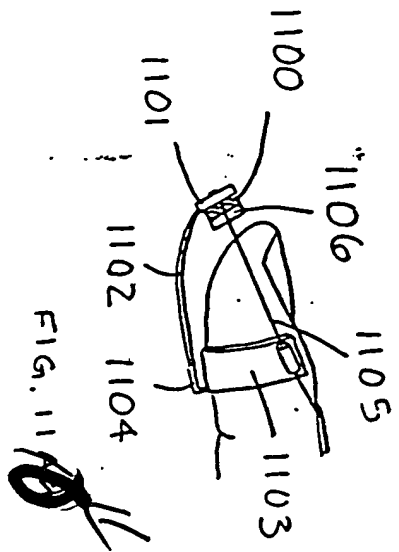


FIG. 829





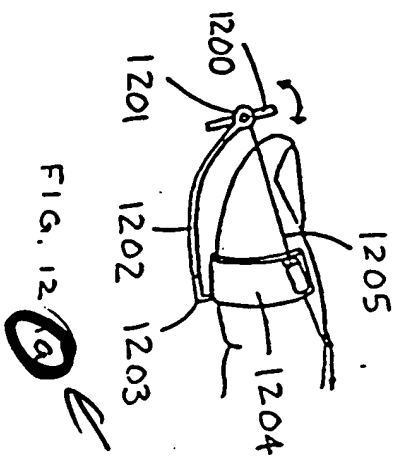


FIG. 12 (a)

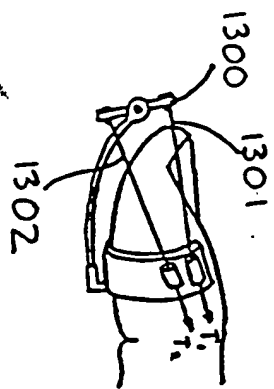


FIG. 13

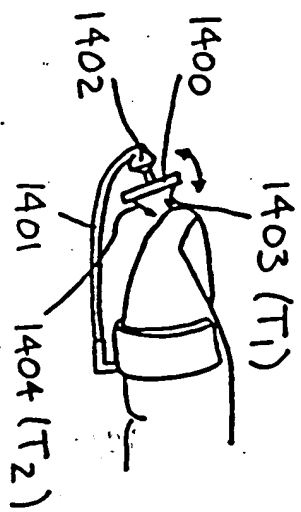


FIG. 14 (T1)

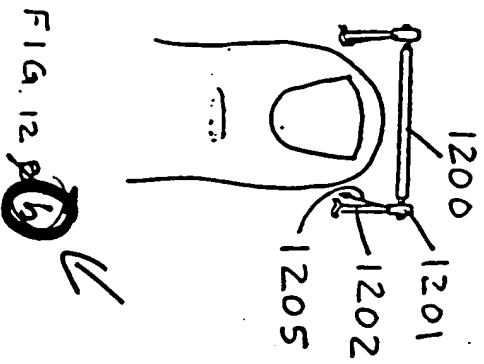


FIG. 12 (b)

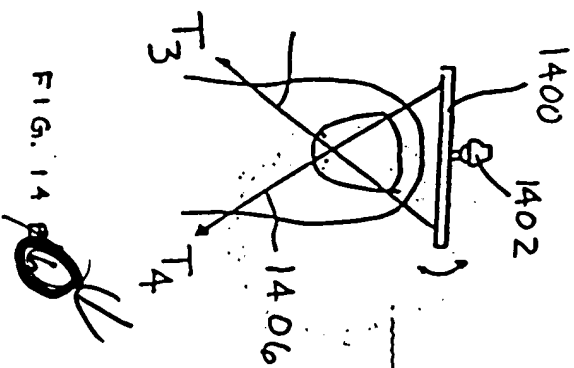


FIG. 14 (T2)

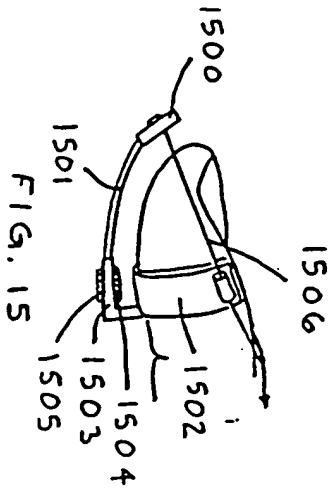


FIG. 15

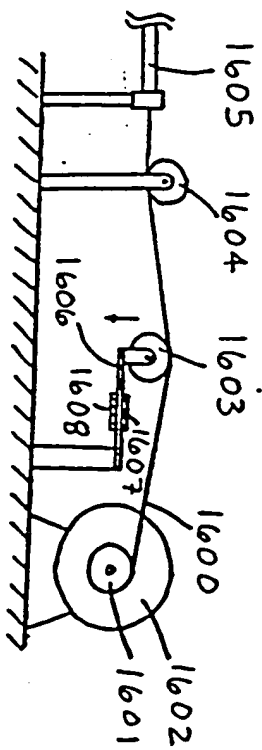


FIG. 16A

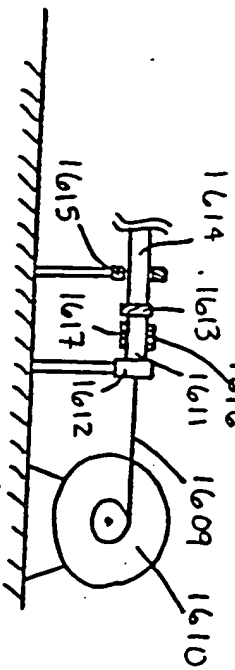


FIG. 16B

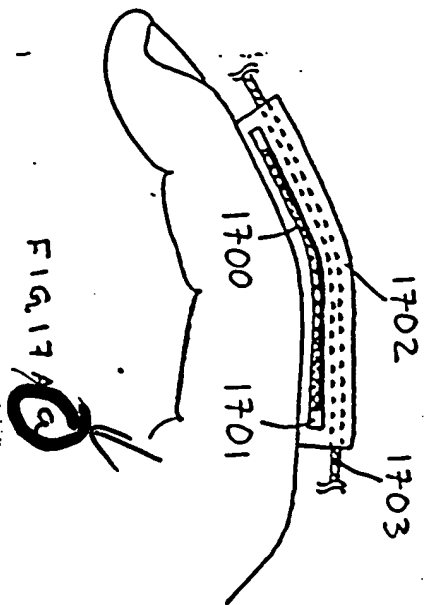


FIG. 17A

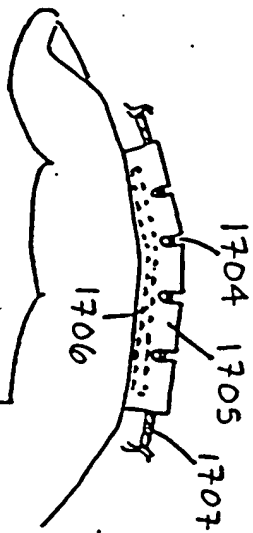


FIG. 17B

Applied to
on, the tal
displacement
to a press.
provide

Digit 1
Joint
Axis

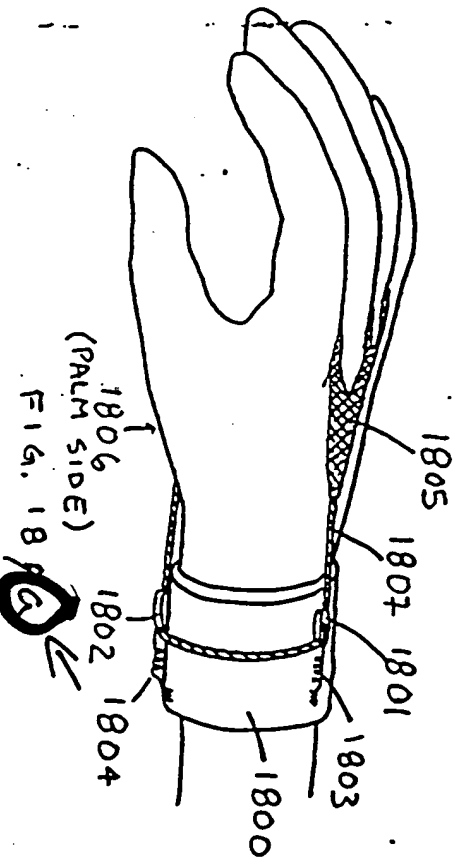


FIG. 18B

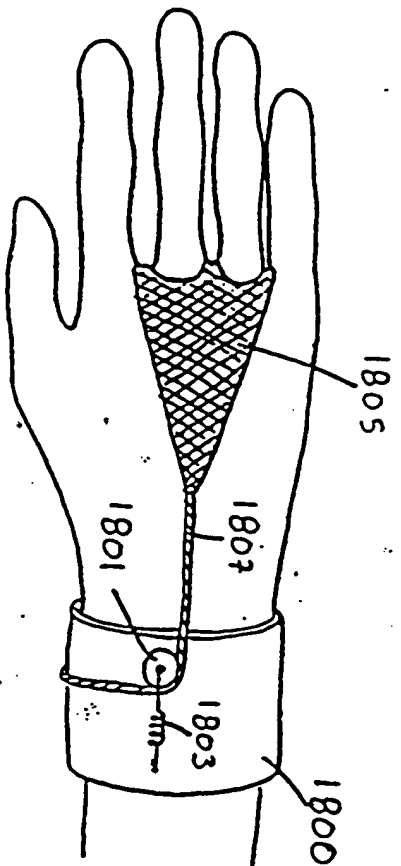


FIG. 18A

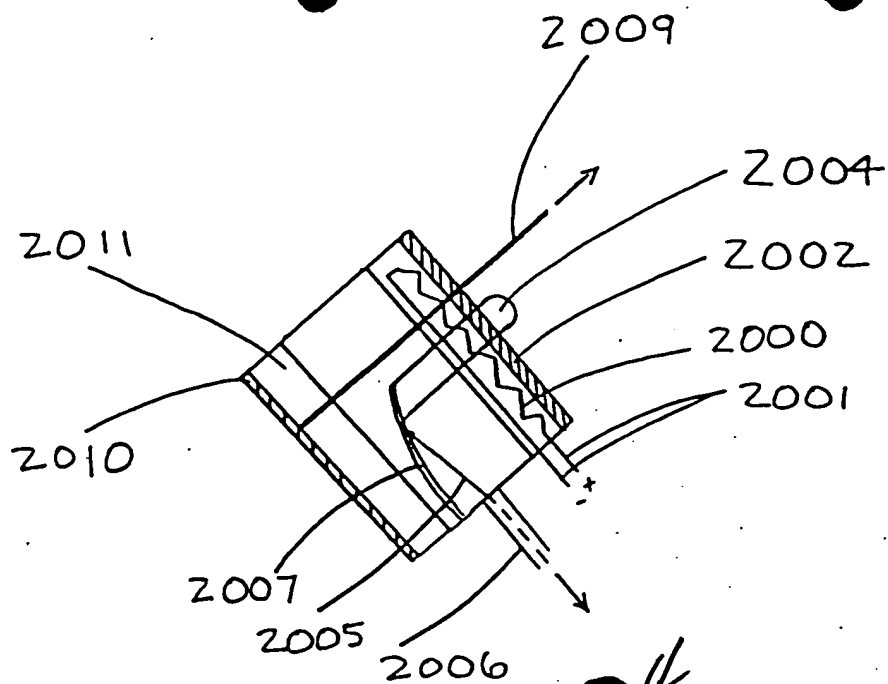


FIG. 20a

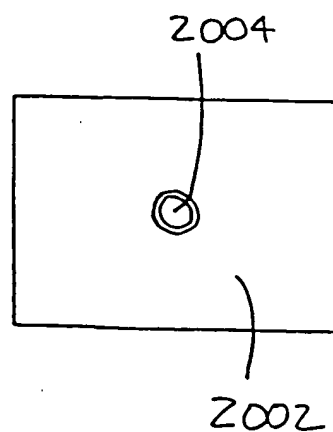


FIG. 20b

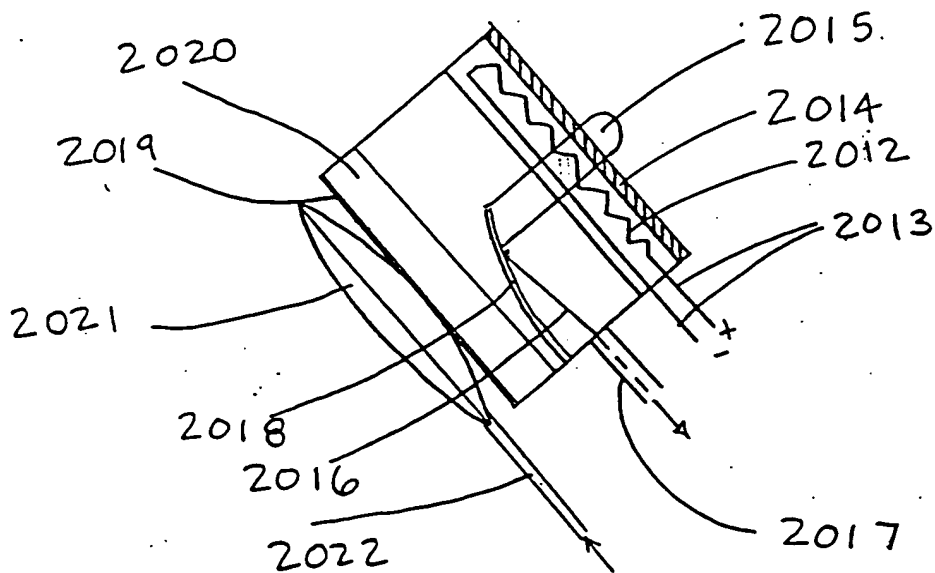


FIG. 20c

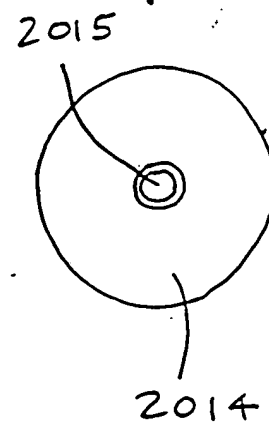


FIG. 20d

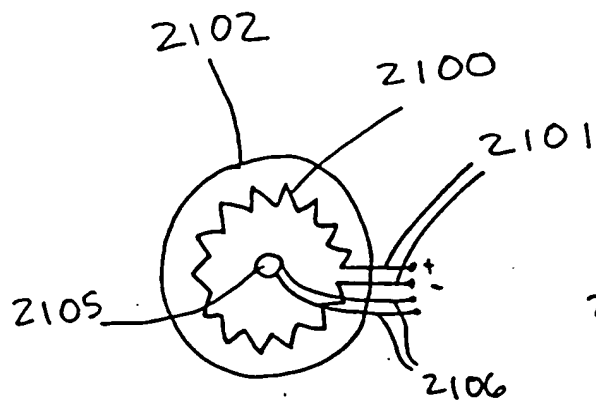


FIG. 21 A

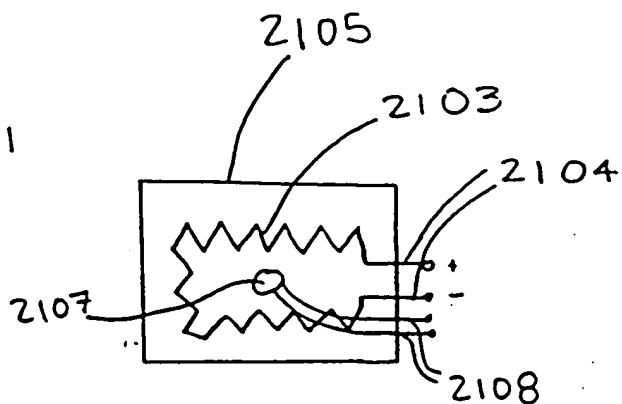


FIG. 21 B

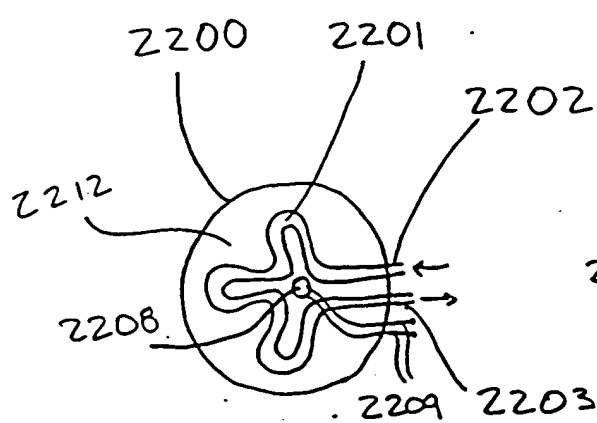


FIG. 22 A

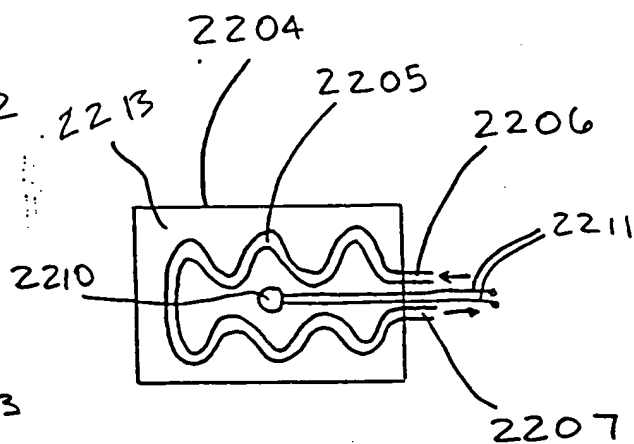


FIG. 22 B

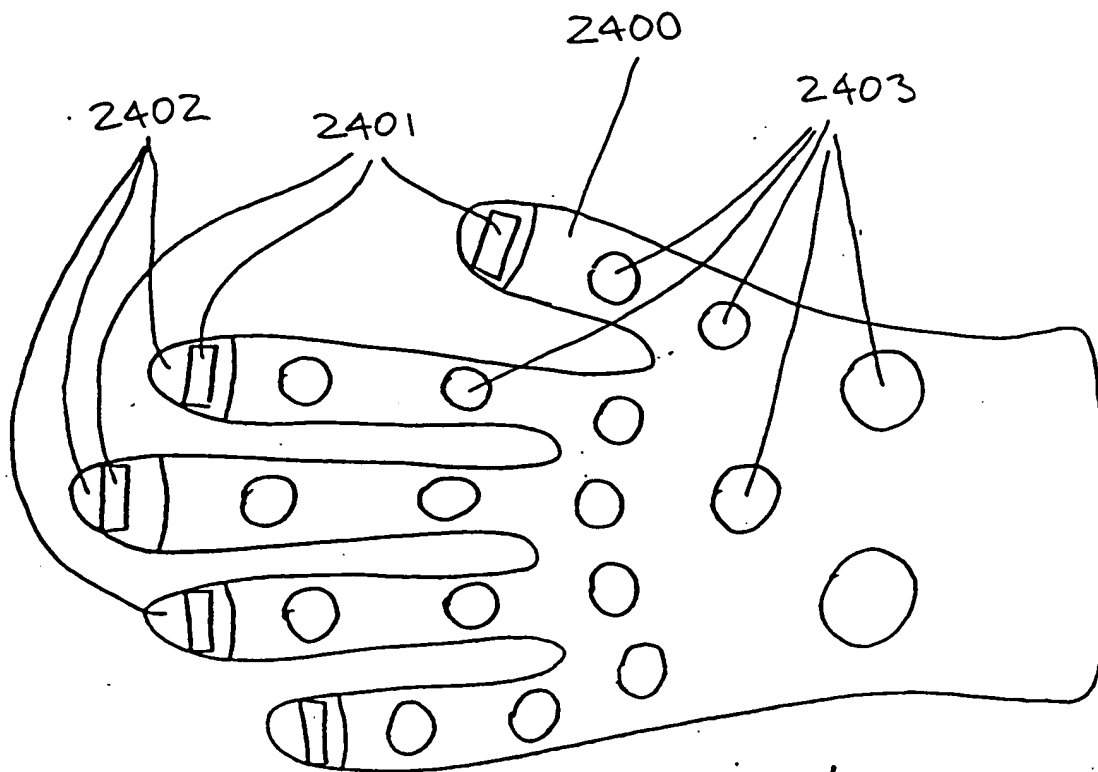


FIG. 24 A

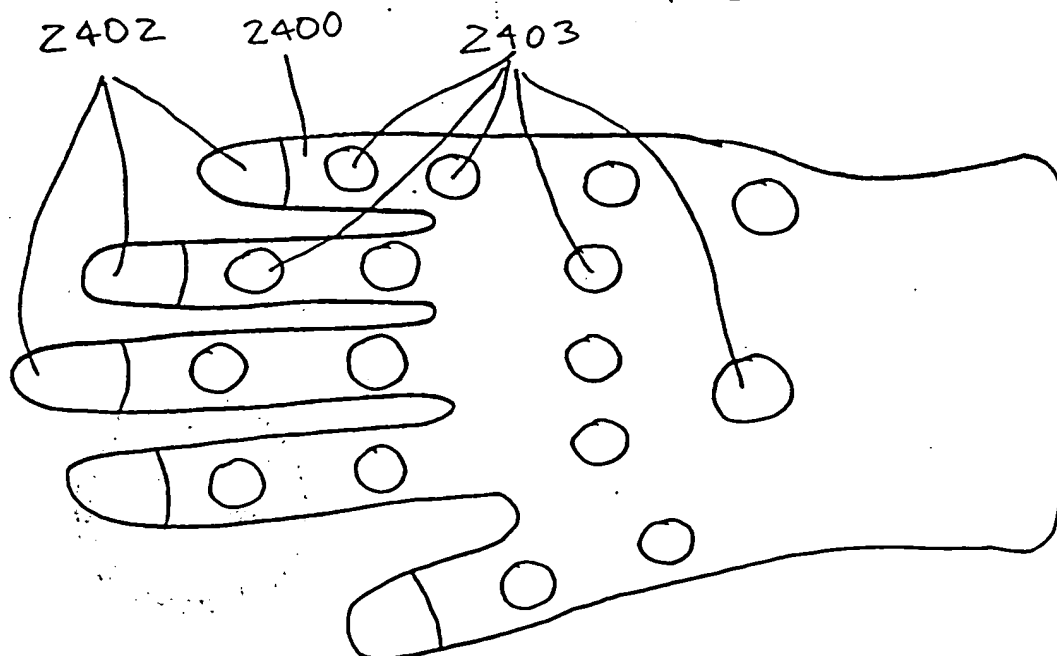


FIG. 24 B

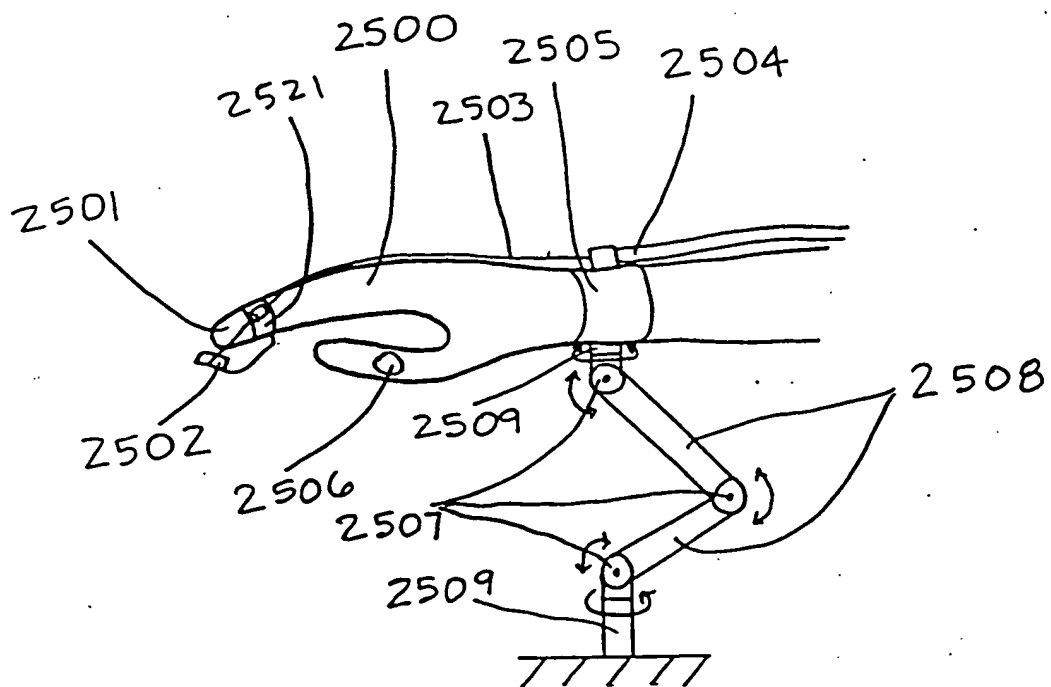


FIG. 25 A

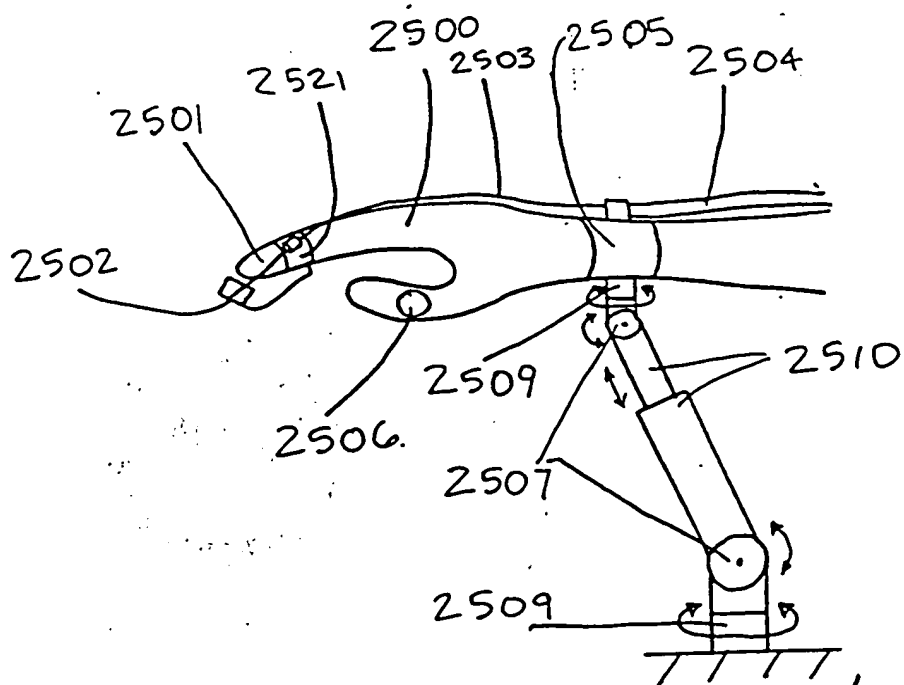


FIG. 25 B

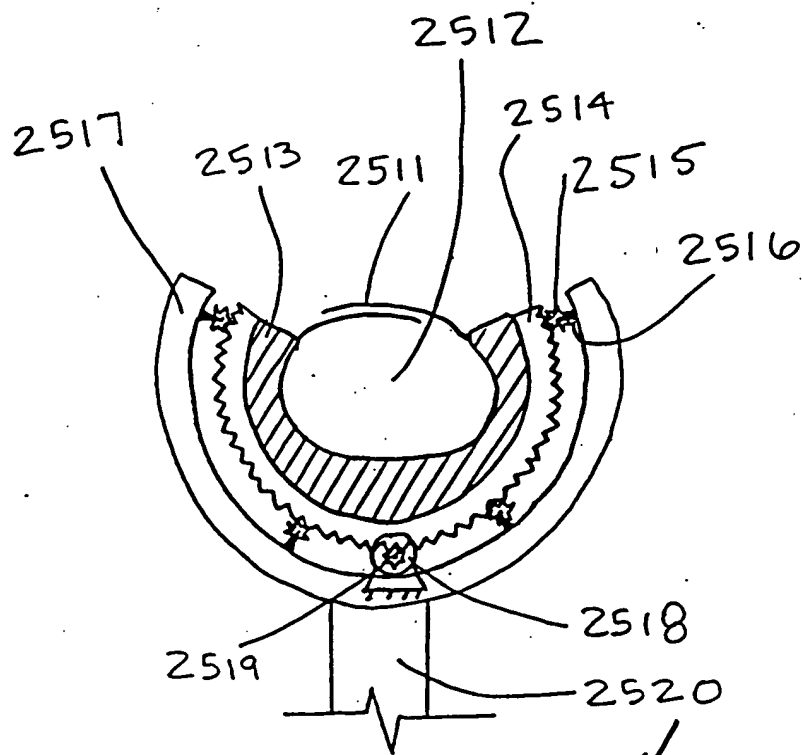


FIG. 25

10

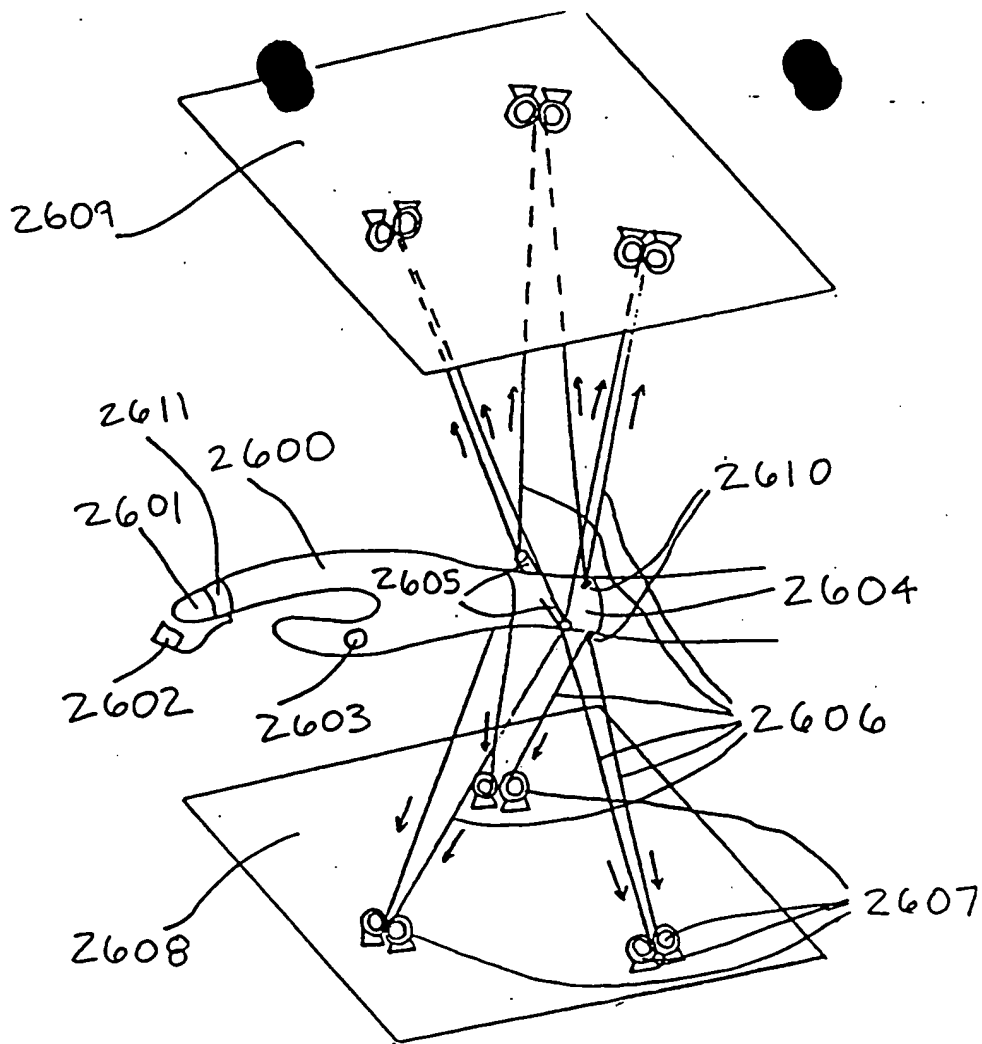


FIG. 26 A

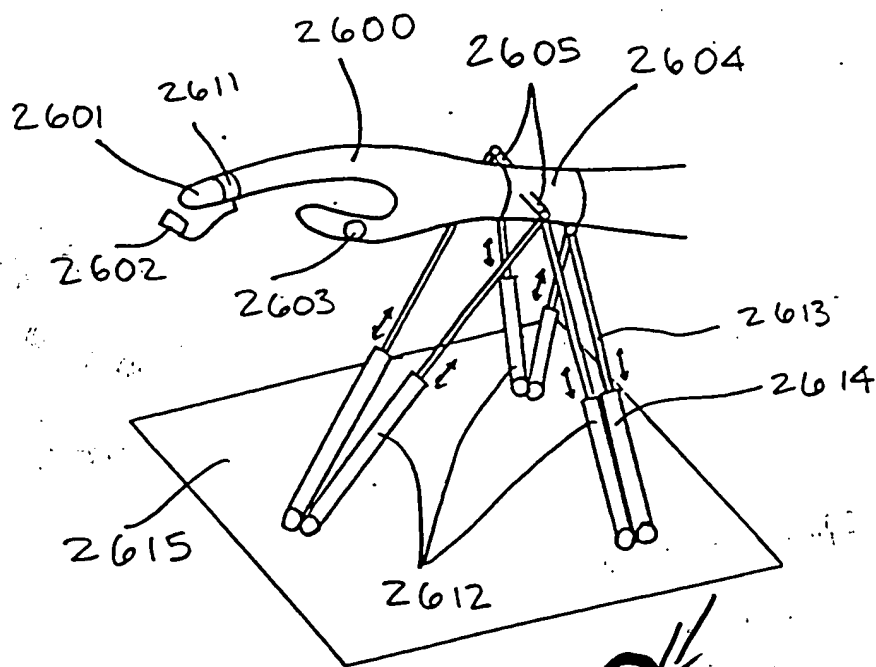


FIG. 26 B

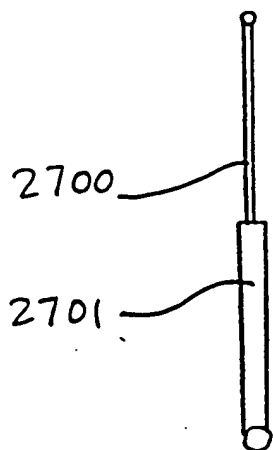


FIG. 27A

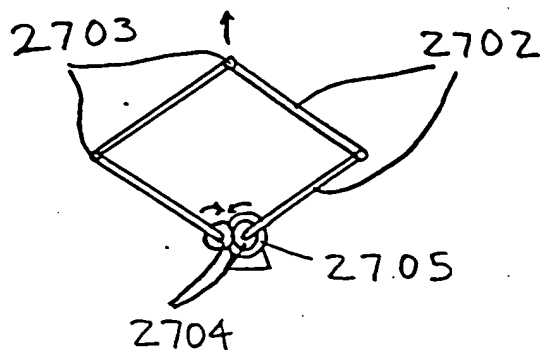


FIG. 27B

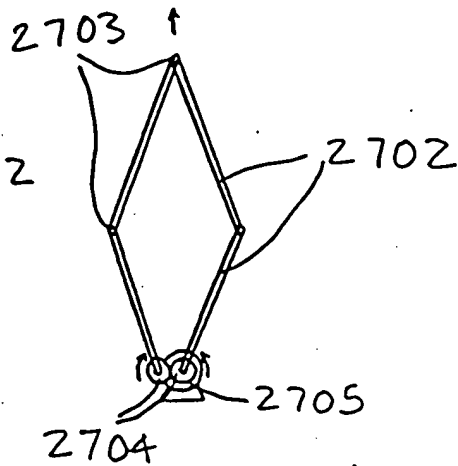


FIG. 27C

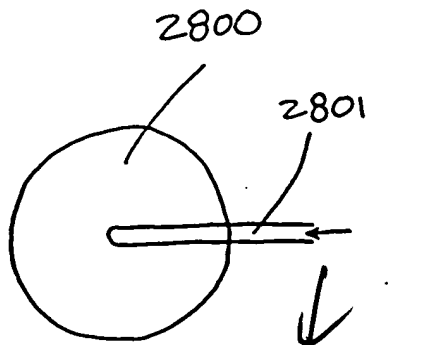


FIG. 28

a

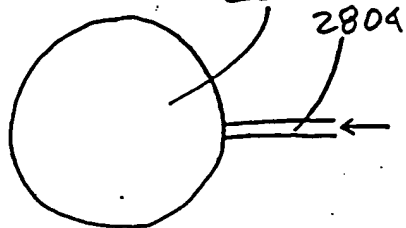


FIG. 28

b

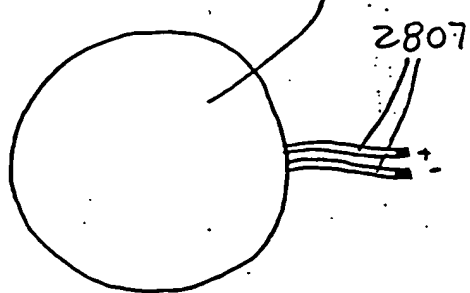


FIG. 28

c

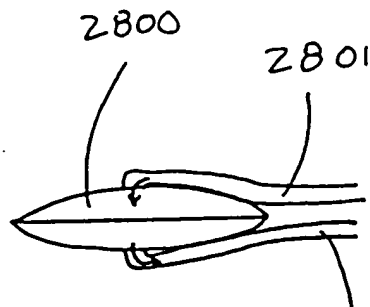


FIG. 28

d

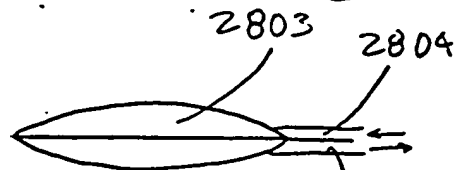


FIG. 28

e

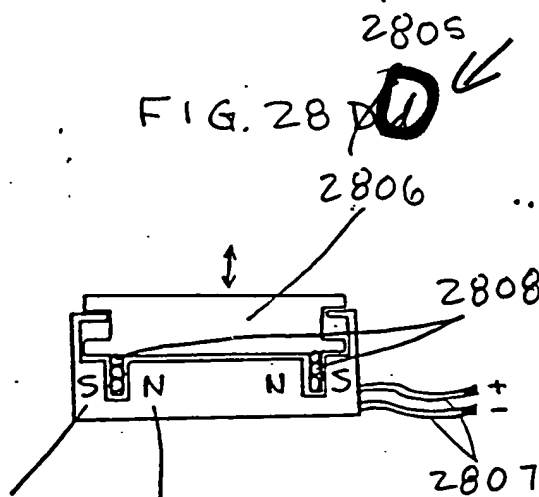


FIG. 28

f